

Amendments to the Specification:

Please replace the paragraph on page 16 that is numbered [0071], with the following amended paragraph:

Again, a spiral helix that is free floating will provide the greatest flexibility. However, spiral helix 740 of FIG. 7, if not bonded to any part of proximal shaft 702 or transition section 706, may move proximally or distally within outer shaft 724. FIG. 8, however, shows another embodiment of the present invention. Catheter shaft 800 includes a proximal shaft 802, a distal shaft 804 having outer shaft 824 and inner shaft 822 defining an inflation lumen 826 there between, and transition section 806. Catheter shaft 800 is [[,]] identical to catheter shaft 700 of FIG. 7 including having spiral helix 840 located within inflation lumen 826, except that outer shaft 824 has a "bumped" or "necked down" region 854 wherein the diameter of outer shaft 824 reduces from a first diameter 856 in transition section 806 to a second diameter 858, which begins adjacent a distal end of spiral helix 840. The second diameter 858 is less than a [[the]] diameter of the spiral helix 840, thus preventing spiral helix 840 from shifting proximally and distally inside of outer shaft 824. In the catheter shaft 800 of FIG. 8, spiral helix 840 can float freely within inflation lumen 826 for maximum flexibility.